REMARKS

Claims 6 and 13-15 have been canceled. Claims 2-4, 8, 10, 11, 17, and 19, and amended claims 1, 5, 7, 9, 12, 16, and 18 are in this application.

The Examiner stated that the specification is "replete with terms which are not clear, concise and exact." The specification has been amended herein.

Claim 12 was objected to because of an informality. In explaining this objection, the Examiner stated that "in line 11, 'equipment as a transmit' should be 'equipment serving as a transmit'." Claim 12 has been amended herein so as to incorporate such change.

Claim 18 was objected to because of an informality. In explaining this objection, the Examiner stated that "in lines 8-9, 'predetermined form for detecting' should be 'predetermined form used for detecting'." Claim 18 has been amended herein so as to incorporate such change.

Claims 14 and 15 were rejected under 35 U.S.C. 101. Claims 14 and 15 have been canceled herein.

Claims 16 and 17 were rejected under 35 U.S.C. 112, second paragraph. In explaining this rejection, the Examiner stated that it is "unclear from the claim whether 'the radio station' refers to 'a first radio station,' 'a second radio station,' or both." Claim 16 has been amended herein so as to further clarify this matter.

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Claims 1-4, 9-11, and 16-19 were rejected under 35 U.S.C. 103(a) "as being unpatentable over Applicant's admitted prior art in view of Du (USPN 6,603,740)." Claims 5-8, 12, and 13 were rejected under 35 U.S.C. 103(a) "as being unpatentable over Applicant's admitted prior art in view of Du (USPN 6,603,740) as applied to claims 1 and 9 above, and further in view of Baker et al. (USPN 5,570,366)."

Amended independent claim recites in the part following:

> "wherein the identification packet includes wire destination address indicating a destination, a wire transmit source address portion indicating a wire transmit source of the identification data packet, and a wireless transmit source portion indicating а wireless address transmit source of the identification data packet, and

> wherein each of the wire destination address portion, the wire transmit source address portion, and the wireless transmit address portion of identification packet indicates the radio station."

It is respectfully submitted that the references as applied by the Examiner do not appear to specifically disclose the above features of claim 1. For example, it appears that the Examiner relies on Du and, in particular, lines 1-4 of column 2 thereof to disclose part of the above-identified features of claim 1. (See, for example, lines 1-5 of page 8 of the present office action.) Although lines 1-4 of column 2 of Du appear to disclose the use of an identification number for a bridge terminal transmitting a loop message, such portion of Du does not appear to disclose all of the above-identified features of claim 1. For example, such portion of Du does not appear to specifically disclose "wherein **each** of the wire destination

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address portion, the wire transmit source address portion, and wireless transmit source of the address portion identification packet indicates the radio station." (Emphasis added.)

Therefore, it is respectfully submitted that claim 1 is distinguishable from the applied combination of "Applicant's admitted prior art, " Du, and Baker.

For reasons similar to those previously described with regard to claim 1, it is also respectfully submitted that 9, 16, and 18 are independent claims amended distinguishable from the applied combination of "Applicant's admitted prior art, " Du, and Baker.

Claims 2-5, 7, 8, 10-12, 17, and 19 are dependent from one of the amended independent claims. Accordingly, it is also respectfully submitted that dependent claims 2-5, 7, 8, 10-12, 17, and 19 are distinguishable from the applied combination of "Applicant's admitted prior art," Du, and Baker for at least the reasons previously described.

As it is believed that all of the rejections set forth Action have been overcome, the Official reconsideration and allowance are earnestly solicited.

If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that the Examiner telephone applicants' attorney at (908) 654-5000 in order to overcome any additional objections which the Examiner might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

Dated: June 13, 2006

Respectfully submitted,

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